Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under th	e Paperwo	rk Reduction Ac	ct of 199	95. no pe	rsons are	require	d to respond to a	ollection	of information unles	s it co	ntains a valid O	MB con	irol number.		
Substitute for form 1449A/PTO							Complete if Known								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (like as many sheets as necessary)							Application Number Not					t Yet Assigned			
							Filing Date				September 10, 2003				
							First Named Inventor				Takanori KOHNO				
							Art Unit				Not Yet Assigned				
							Examiner Name				Not Yet Assigned				
Sheet	1	l of l				۸	Attorney Docket Number			740186-29					
	· · · · · · · · · · · · · · · · · · ·					U.S.	PATENT DOC	UMEN	TS	<u> </u>					
Examiner Initials	Cite No.1	U.S. Patent Document					Publication Date MM-DD-YYYY		Name of Pate Applicant of Cited				Pages, Columns, Lines,		
		Number - Kind Code ² (if known)				M					urnent	l	Where Relevant Passages or Relevant Figures Appear		
		US-						7							
		US-													
•		US-													
``}		US-							-						
:		US-							•						
	US-														
		US-													
:		US-													
		US-									· .				
		US-										:			
<u> </u>		US-													
					E/	20516	N DATENT D	OCUM	ENTE						
						TREIC	N PATENT D	OCUM	IENIS			Ť	· · · · · · · · · · · · · · · · · · ·		
Examiner Initiats	Cite No.	Foreign Patent Document			Publication Date			Name of Patentee or		Pages, Column Lines, Where		1:			
:		Country Cod	Kind Code ³ Country Code ³ Number ⁴ (if known)			MM-DD-YYYY		App	Application of Cited Docum		Relevant Passages of Relevant Figures Appear		Γ *		
R.	士		JP 2000-231135 A			08-3	22-2000	K. Oshima				W/Abstract			
P.N	<u> </u>	<u>ЛР-2001</u>	JP-2001-318725 A				16-2001	T. Yoshitomi et al			W	W/Abstract			
							<u> </u>								
:												<u> </u>			
			(OTHER	PRIOR.	ART -	NON PATENT I	ITERA	TURE DOCUMEN	TS					
Examiner Initials	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No.! item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									T²					
			>		_/	/			-						

Date

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Examiner

Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English between Targetsian is strength. English language Translation is attached.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.